St. Vivekananda Lotus Valley Public School
Session 2024-25
Term 1 – Syllabus

Subject	Class-X
English	**Section A**- Reading -Unseen comprehension passages **Section B**- Grammar-Tenses, modals, Subject- Verb Concord, Reported Speech, Determiners Writing –Analytical Paragraph, Letter writing (Formal) **Section C**- Literature- <u>First Flight</u> Ch1- A Letter to God Ch2- Nelson Mandela – Long walk to freedomCh3- Two stories about flying Ch4- From the Dairy of Anne frank Ch5- Glimpses of India Ch 6- Mijbil the otter Poem- Dust of snow, Fire and Ice, A tiger in the Zoo, How to tell wild animals The Ball, Amanda <u>Footprint without feet</u> Ch1- A Triumph of SurgeryCh2- The Thief's story Ch3- The Midnight Visitor Ch4- A Question of Trust Ch 5- Footprint Without Feet. Ch 6- The Making & Scientist.
Hindi	गद्य खंड - बड़े भाई साहब डायरी का एक पन्ना तीसरी कसम के शिल्पकार शैलेंद्र तंतारा वामीरो काव्य खंड - कबीरदास (साखी) मीरा (पद) पर्वत प्रदेश में पावस तोप पुस्तक संचयन - हरिहर काका व्यावहारिक व्याकरण - पदबंध, रचना के आधार पर वाक्य रूपांतरण, समास, मुहावरे, विज्ञापन, सूचना, पत्र, अनुच्छेद

Science	**Physics:** Ch12- Electricity Ch10- Light: Reflection and Refraction Ch11- The Human and and colorful world. **Biology:** Ch6- Life processes Ch7- Control & Co-ordination Ch8- How do organism Reproduce **Chemistry:** Ch1- Chemical reaction & equationCh2- Acid, Bases & Salts Ch3- Metal & Non-Metals
Maths	Ch1- Real Numbers Ch2- Polynomials Ch3- Linear Equation in two variables Ch4- Quadratic Equation Ch5- Arithmetic Progression Ch7- Coordinate geometry Ch13- Statistics Ch14- Probability
Social Science	**History:** Ch2- The rise of nationalism in India **Geography:** Ch1- Resource & Development Ch-2- Forest and wild life resources Ch-3 Water resources Ch4- Agriculture **Pol. Sci.:**Ch1- Power sharing Ch2- Federalism Ch3- Gender, Religion and Caste **Economics**: Ch1- Development Ch2 – Sectors of the Indian Economy
I.T.	Part-A Unit-1 Communication Skills-ll Unit-2 Self Management Skills-ll Unit-3 ICT Skills-ll Part-B Unit-1 Digital documentation Unit-2 Electronic Spreadsheet Unit-3 Database Management system Unit-4 web applications